

Amendments to the Specification

Please replace paragraph [0038] with the following amended paragraph:

[0038] In order to accurately and repeatedly define the clearance between chamber door 24 and chamber wall 22, a spacer 48 is coupled to inner hinge leaf 34. When chamber door 24 is closed, spacer 48 makes contact with contact ~~point 50~~ member 49 on outer hinge leaf 42, thereby defining the distance between chamber door 24 and chamber wall 22. Preferably spacer 48 is adjustable, to allow for user selectable setting of the clearance between chamber door 24 and chamber wall 22. For example, spacer 48 could be a bolt whose height can be adjusted by tightening or loosening the bolt into a threaded insert 51 in the inner hinge leaf ~~38~~ 34.

Please replace paragraph [0040] with the following amended paragraph:

[0040] In the preferred embodiment, contact ~~point 50~~ member 49 comprises a load bearing member, such as ~~is~~ a roller bearing, mounted on hinge pin 46. As door 24 is closed, and spacer 48 makes contact with the ~~roller-bearing~~ load bearing member, the ~~roller-bearing~~ load bearing member can rotationally pivot about hinge pin 46, and therefore is able to lessen stress in the plane of closure while bearing the load presented at spacer 48.